

## CLAIMS

## [CLAIM 1]

A loudspeaker comprising:  
a magnetic circuit having an annular magnetic gap;  
5 a frame coupled to the magnetic circuit;  
a voice coil movably fitted into the magnetic gap; and  
a diaphragm coupled to the frame at its periphery via a first edge,  
wherein a suspension holder extending downward from a middle  
portion between an inner periphery and an outer periphery on a rear surface of  
10 the diaphragm is integrated with the diaphragm; and  
the periphery of the suspension holder is coupled to the frame via a  
second edge that is symmetric and similar to the first edge.

## [CLAIM 2]

15 The loudspeaker according to claim 1, wherein the diaphragm is  
formed of resin.

## [CLAIM 3]

The loudspeaker according to claim 1, wherein the first edge and the  
20 second edge are formed in a semicircular roll shape, respectively, and the roll of  
the first edge extends downward and the roll of the second edge extends  
upward.

## [CLAIM 4]

25 The loudspeaker according to claim 1, wherein the first edge and the  
second edge are formed in a semicircular roll shape, respectively, and the roll of  
the first edge extends upward and the roll of the second edge extends

downward.

[CLAIM 5]

The loudspeaker according to claim 1, further comprising an engaging  
5 portion for positioning a coupling portion in which the diaphragm and the  
suspension holder are integrated with each other.

[CLAIM 6]

A method for manufacturing a loudspeaker comprising a magnetic  
10 circuit having an annular magnetic gap; a frame coupled to the magnetic  
circuit; a voice coil movably fitted into the magnetic gap; and a diaphragm  
coupled to the frame at its periphery via a first edge, wherein a suspension  
holder extending downward from a middle portion between an inner periphery  
and an outer periphery on a rear surface of the diaphragm is integrated with  
15 the diaphragm; and the periphery of the suspension holder is coupled to the  
frame via a second edge that is symmetric and similar to the first edge,  
the method comprising the steps of:  
molding the diaphragm and the suspension holder with resin,  
separately; and  
20 coupling the molded diaphragm and the molded suspension holder so  
as to be integrated with each other.

[CLAIM 7]

The method for manufacturing a loudspeaker according to claim 6,  
25 wherein the resin-molded diaphragm and the resin-molded suspension holder  
are integrated with each other by welding.